

Notice of References Cited

Application/Control No.

10/714,801

Applicant(s)/Patent Under
Reexamination
CHOI ET AL.

Examiner

David E. Graybill

Art Unit

2822

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,910,685 A	06-1999	Watanabe et al.	257/777
	B	US-6,093,969 A	07-2000	Lin, Paul T.	257/777
	C	US-6,157,080 A	12-2000	Tamaki et al.	257/738
	D	US-6,180,881 B1	01-2001	Isaak, Harlan Ruben	174/52.4
	E	US-2002/0045290 A1	04-2002	BALL, MICHAEL B.	438/106
	F	US-2002/0089050 A1	07-2002	Michii et al.	257/686
	G	US-6,472,741 B1	10-2002	Chen et al.	257/712
	H	US-2002/0195704 A1	12-2002	Chan et al.	257/724
	I	US-2003/0020151 A1	01-2003	Chen et al.	257/678
	J	US-2003/0025184 A1	02-2003	Morozumi, Yukio	257/678
	K	US-2003/0057539 A1	03-2003	Koopmans, Michel	257/686
	L	US-2003/0164540 A1	09-2003	Lee et al.	257/686
	M	US-2004/0084771 A1	05-2004	Bolken et al.	257/738

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	JP 2002289769 A	10-2002	Japan	FUJIMOTO et al.	H01L 25/065
	O					
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	S					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-4,982,265 A	01-1991	Watanabe et al.	257/737
	B	US-5,754,408 A	05-1998	Derouiche, Nour Eddine	361/773
	C	US-5,872,700 A	02-1999	Collander, Paul E.	361/760
	D	US-6,335,565 B1	01-2002	Miyamoto et al.	257/686
	E	US-6,352,879 B1	03-2002	Fukui et al.	438/106
	F	US-6,353,263 B1	03-2002	Dotta et al.	257/777
	G	US-2002/0041027 A1	04-2002	Sugizaki, Yoshiaki	257/737
	H	US-6,452,279 B2	09-2002	Shimoda, Masaki	257/777
	I	US-6,475,830 B1	11-2002	Brillhart, Mark	438/109
	J	US-6,555,917 B1	04-2003	Heo, Young Wook	257/777
	K	US-2003/0153122 A1	08-2003	Brooks, Michael	438/107
	L	US-2003/0148597 A1	08-2003	Tan et al.	438/612
	M	US-6,798,057 B2	09-2004	Bolkin et al.	257/686

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
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	X	

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,982,186 A	11-1999	Buschborn, Milton L.	324/755
	B	US-6,340,846 B1	01-2002	LoBianco et al.	257/783
	C	US-6,365,966 B1	04-2002	Chen et al.	257/723
	D	US-6,424,030 B2	07-2002	Masayuki et al.	257/685
	E	US-6,563,206 B2	05-2003	Kamikuri et al.	257/686
	F	US-6,621,156 B2	09-2003	Kimura, Naoto	257/686
	G	US-6,650,019 B2	11-2003	Glenn et al.	257/777
	H	US-6,717,252 B2	04-2004	Saeki, Yoshihiro	257/686
	I	US-6,774,471 B2	08-2004	Chee, Choong Kooi	257/685
	J	US-6,836,009 B2	12-2004	Koon et al.	257/692
	K	US-6,873,036 B2	03-2005	Akram, Salman	257/686
	L	US-6,884,658 B2	04-2005	Akram, Salman	438/109
	M	US-6,951,774 B2	10-2005	Nakamura et al.	438/109

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
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	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
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	W	
	X	

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,587,341 A	12-1996	Masayuki et al.	438/109
	B	US-6,080,264 A	06-2000	Ball, Michael B.	156/292
	C	US-6,087,722 A	07-2000	Lee et al.	257/723
	D	US-6,175,149 B1	01-2001	Akram, Salman	257/676
	E	US-6,208,018 B1	03-2001	Ma et al.	257/669
	F	US-6,294,839 B1	09-2001	Mess et al.	257/777
	G	US-6,441,483 B1	08-2002	Akram, Salman	257/724
	H	US-6,472,758 B1	10-2002	Glenn et al.	257/777
	I	US-6,509,638 B2	01-2003	Fujimoto et al.	257/686
	J	US-2004/0026773 A1	02-2004	Koon et al.	257/692
	K	US-6,707,140 B1	03-2004	Nguyen et al.	257/686
	L	US-6,847,105 B2	01-2005	Koopmans, Michel	257/686
	M	US-6,849,480 B1	02-2005	Low et al.	438/109

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,708,298 A	01-1998	Masayuki et al.	257/723
	B	US-6,100,594 A	08-2000	Fukui et al.	257/777
	C	US-6,181,002 B1	01-2001	Juso et al.	257/686
	D	US-6,262,488 B1	07-2001	Masayuki et al.	257/777
	E	US-2002/0089051 A1	07-2002	Miyamoto et al.	257/686
	F	US-2002/0151103 A1	10-2002	Nakamura et al.	438/106
	G	US-6,492,719 B2	12-2002	Miyamoto et al.	257/686
	H	US-6,521,993 B2	02-2003	Masayuki et al.	257/723
	I	US-6,555,399 B1	04-2003	Wood et al.	438/15
	J	US-2003/0111736 A1	06-2003	Roeters et al.	257/777
	K	US-2003/0141583 A1	07-2003	Yang, Chaur-Chin	257/686
	L	US-6,716,676 B2	04-2004	Chen et al.	438/122
	M	US-6,768,190 B2	07-2004	Yang et al.	257/686

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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	W	
	X	

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,155,067 A	10-1992	Wood et al.	438/15
	B	US-6,211,564 B1	04-2001	Hatano, Hiromitsu	257/686
	C	US-2002/0004258 A1	01-2002	Nakayama et al.	438/107
	D	US-6,343,019 B1	01-2002	Jiang et al.	361/761
	E	US-2002/0121690 A1	09-2002	Masayuki et al.	257/723
	F	US-2003/0030151 A1	02-2003	Morozumi, Yukio	257/777
	G	US-2003/0042587 A1	03-2003	Lee, Tsung-Jen	257/678
	H	US-6,531,784 B1	03-2003	Shim et al.	257/777
	I	US-6,545,366 B2	04-2003	Michii et al.	257/777
	J	US-2003/0082845 A1	05-2003	HOFFMAN et al.	438/106
	K	US-6,607,937 B1	08-2003	Corisis, David J.	438/108
	L	US-6,841,881 B2	01-2005	Katagiri et al.	257/777
	M	US-6,849,949 B1	02-2005	Lyu et al.	257/777

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
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Notice of References Cited	Application/Control No. 10/714,801	Applicant(s)/Patent Under Reexamination CHOI ET AL.	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,222,014 A	06-1993	Lin, Paul T.	361/792
	B	US-5,744,827 A	04-1998	Jeong et al.	257/686
	C	US-6,229,217 B1	05-2001	Fukui et al.	257/777
	D	US-2001/0020741 A1	09-2001	Masayuki et al.	257/685
	E	US-6,294,731 B1	09-2001	Lu et al.	174/35R
	F	US-2002/0134580 A1	09-2002	Hedler et al.	174/260
	G	US-2003/0059976 A1	03-2003	Nathan et al.	438/106
	H	US-2003/0089977 A1	05-2003	Chee et al.	257/723
	I	US-6,621,172 B2	09-2003	Nakayama et al.	257/787
	J	US-6,630,731 B2	10-2003	Miyamoto et al.	257/686
	K	US-6,664,644 B2	12-2003	Morozumi, Yukio	257/777
	L	US-6,737,738 B2	05-2004	Koh et al.	257/686
	M	US-6,873,035 B2	03-2005	Watanabe et al.	257/686

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
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	S					
	T					

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,138,438 A	08-1992	Masayuki et al.	257/686
	B	US-2003/0141582 A1	07-2003	Yang et al.	257/686
	C	US-			
	D	US-			
	E	US-			
	F	US-			
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FOREIGN PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

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